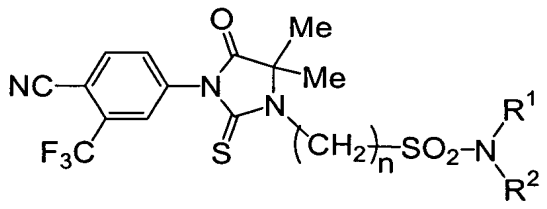
Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A compound represented by formula (I):

[Formula 1]



(I)

wherein n is an integer selected from 1 to 20, and R^1 and R^2, which may be the same or different, each represent a hydrogen atom or a linear or branched C_1-C_6 alkyl group, or a salt, a prodrug or a solvate thereof.

2. (Original) A compound according to claim 1 or a salt, a prodrug or a solvate thereof, wherein n is an integer selected from 1 to 10.

3. (Previously Presented) A compound according to claim 1 or a salt, a prodrug or a solvate thereof, wherein R^1 and R^2 are each a hydrogen atom.

4. (Previously Presented) A compound according to claim 1 or a salt, a prodrug or a solvate thereof, wherein at least one of R^1 and R^2 is a methyl group.

5. (Previously Presented) A compound according to claim 1, which is selected from the group consisting of:

4-[3'-(3"-aminosulfonylpropyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(4"-aminosulfonylbutyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(6"-aminosulfonylhexyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(7"-aminosulfonylheptyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(8"-aminosulfonyloctyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(9"-aminosulfonylnonyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(5"-aminosulfonylpentyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(4"-N,N-dimethylaminosulfonylbutyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(3"-N,N-dimethylaminosulfonylpropyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(5"-N,N-dimethylaminosulfonylpentyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(6"-N,N-dimethylaminosulfonylhexyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(7"-N,N-dimethylaminosulfonylheptyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(8"-N,N-dimethylaminosulfonyloctyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(9"-N,N-dimethylaminosulfonylnonyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(3"-N-methylaminosulfonylpropyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(4"-N-methylaminosulfonylbutyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile;

4-[3'-(5"-N-methylaminosulfonylpentyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile; and

4-[3'-(2"-aminosulfonylethyl)-4',4'-dimethyl-5'-oxo-2'-thioxo-1'-imidazolidinyl]-2-trifluoromethylbenzonitrile

or a salt, a prodrug or a solvate thereof.

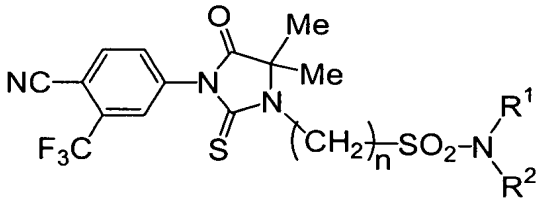
Claim 6 (Cancelled).

7. (Previously Presented) A pharmaceutical composition which comprises the compound according to claim 1 or a salt, a prodrug or a solvate thereof as an active ingredient.

Claims 8-10 (Cancelled).

11. (Previously Presented) A process for preparing a compound represented by formula (I):

[Formula 2]



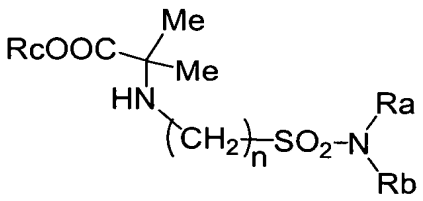
(I)

wherein n is an integer selected from 1 to 20, and R^1 and R^2, which may be the same or different, each represent a hydrogen atom or a linear or branched C_1-C_6 alkyl group,

which comprises the steps of:

reacting a compound represented by formula (II):

[Formula 3]



(II)

wherein

n is an integer selected from 1 to 20;

Ra and Rb, which may be the same or different, are each selected from the group consisting of a linear or branched C_1-C_6 alkyl group substituted with one or more W^1, a linear or branched C_1-C_6 alkylcarbonyl group which may be substituted with one or more W^1, an arylcarbonyl group which may be substituted with one or more W^2, a linear or branched C_1-C_6 alkoxycarbonyl group which may be substituted with one or more W^1, an aryloxycarbonyl group which may be substituted with one or more W^2, a linear or branched C_1-C_6 alkylaminocarbonyl group which may be substituted with one or more W^1, a linear or branched C_1-C_6 dialkylaminocarbonyl group which may be substituted with one or more W^1, a linear or branched C_1-C_6 alkylsulfonyl group which may be substituted with one or more W^1, an arylsulfonyl group which may be substituted with one or more W^2, and R^1 and R^2; or

Ra and Rb may be joined together to form a group =CH-W^3;

W^1 is a linear or branched C_1-C_6 alkoxy group, a linear or branched C_1-C_6 alkylthio group, a linear or branched C_1-C_6 alkylsulfinyl group, a linear or branched C_1-C_6 alkylsulfonyl group, an aryl group which may be substituted with one or more W^2, an aryloxy group which may be substituted with one or more W^2, or a C_1-C_3 aralkyloxy group which may be substituted with one or more W^2;

W^2 is a linear or branched C_1-C_6 alkyl group, a linear or branched C_1-C_6 alkoxy group, a linear or branched C_1-C_6 haloalkyl group, a halogen atom, a cyano group, or a nitro group;

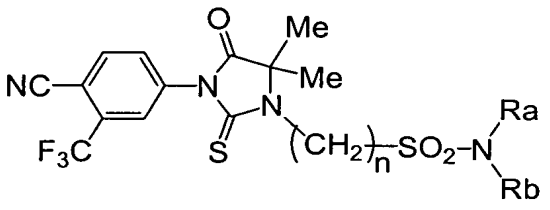
W^3 is a linear or branched C_1-C_6 alkyl group, a linear or branched C_1-C_6 alkoxy group, a linear or branched C_1-C_6 alkylamino group, or a linear or branched C_1-C_6 dialkylamino group;

R^1 and R^2 are as defined in claim 1; and

Rc is a linear or branched C_1-C_6 alkyl group

with 4-cyano-3-trifluoromethylphenyl isothiocyanate to obtain a compound represented by formula (III):

[Formula 4]



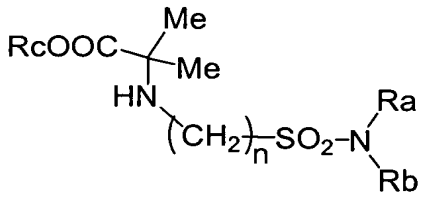
(III)

wherein n, Ra and Rb are as defined above; and

a deprotection in cases where at least one of the groups Ra and Rb is other than R^1 and R^2.

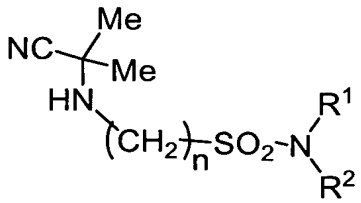
12. (Previously Presented) A compound represented by formula (II) or (II-a):

[Formula 5]



(II)

or



(II-a)

wherein n is an integer selected from 1 to 20;

Ra and Rb, which may be the same or different, are each selected from the group consisting of a linear or branched C_1-C_6 alkyl group substituted with one or more W^1, a linear or branched C_1-C_6 alkylcarbonyl group which may be substituted with one or more W^1, an arylcarbonyl group which may be substituted with one or more W^2, a linear or branched C_1-C_6 alkoxycarbonyl group which may be substituted with one or more W^1, an aryloxycarbonyl group which may be substituted with one

or more W^2, a linear or branched C_1-C_6 alkylaminocarbonyl group which may be substituted with one or more W^1, a linear or branched C_1-C_6 dialkylaminocarbonyl group which may be substituted with one or more W^1, a linear or branched C_1-C_6 alkylsulfonyl group which may be substituted with one or more W^1, an arylsulfonyl group which may be substituted with one or more W^2, and R^1 and R^2; or

Ra and Rb may be joined together to form a group =CH-W^3;

W^1 is a linear or branched C_1-C_6 alkoxy group, a linear or branched C_1-C_6 alkylthio group, a linear or branched C_1-C_6 alkylsulfinyl group, a linear or branched C_1-C_6 alkylsulfonyl group, an aryl group which may be substituted with one or more W^2, an aryloxy group which may be substituted with one or more W^2, or a C_1-C_3 aralkyloxy group which may be substituted with one or more W^2;

W^2 is a linear or branched C_1-C_6 alkyl group, a linear or branched C_1-C_6 alkoxy group, a linear or branched C_1-C_6 haloalkyl group, a halogen atom, a cyano group, or a nitro group;

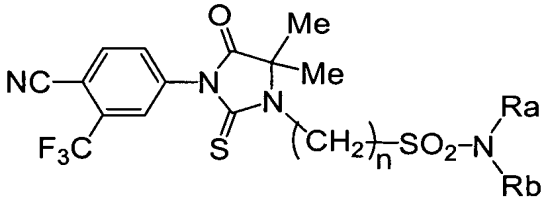
W^3 is a linear or branched C_1-C_6 alkyl group, a linear or branched C_1-C_6 alkoxy group, a linear or branched C_1-C_6 alkylamino group, or a linear or branched C_1-C_6 dialkylamino group;

Rc is a linear or branched C_1-C_6 alkyl group; and

R^1 and R^2, which may be the same or different, each represent a hydrogen atom or a linear or branched C_1-C_6 alkyl group.

13. (Previously Presented) A compound represented by formula (III):

[Formula 6]



(III)

wherein n is an integer selected from 1 to 20;

Ra and Rb, which may be the same or different, are each selected from the group consisting of a linear or branched C_1-C_6 alkyl group substituted with one or more W^1, a linear or branched C_1-C_6 alkylcarbonyl group which may be substituted with one or more W^1, an arylcarbonyl group which may be substituted with one or more W^2, a linear or branched C_1-C_6 alkoxycarbonyl group which may be substituted with one or more W^1, an aryloxycarbonyl group which may be substituted with one or more W^2, a linear or branched C_1-C_6 alkylaminocarbonyl group which may be substituted with one or more W^1, a linear or branched C_1-C_6 dialkylaminocarbonyl group which may be substituted with one or more W^1, a linear or branched C_1-C_6 alkylsulfonyl group which may be substituted with one or more

W^1, an arylsulfonyl group which may be substituted with one or more W^2, and R^1 and R^2; or

Ra and Rb may be joined together to form a group =CH-W^3;

W^1 is a linear or branched C_1-C_6 alkoxy group, a linear or branched C_1-C_6 alkylthio group, a linear or branched C_1-C_6 alkylsulfinyl group, a linear or branched C_1-C_6 alkylsulfonyl group, an aryl group which may be substituted with one or more W^2, an aryloxy group which may be substituted with one or more W^2, or a C_1-C_3 aralkyloxy group which may be substituted with one or more W^2;

W^2 is a linear or branched C_1-C_6 alkyl group, a linear or branched C_1-C_6 alkoxy group, a linear or branched C_1-C_6 haloalkyl group, a halogen atom, a cyano group, or a nitro group; and

W^3 is a linear or branched C_1-C_6 alkyl group, a linear or branched C_1-C_6 alkoxy group, a linear or branched C_1-C_6 alkylamino group, or a linear or branched C_1-C_6 dialkylamino group.

14. (New) A pharmaceutical composition which comprises the compound according to claim 2 or a salt, a prodrug or a solvate thereof as an active ingredient.

15. (New) A pharmaceutical composition which comprises the compound according to claim 3 or a salt, a prodrug or a solvate thereof as an active ingredient.

16. (New) A pharmaceutical composition which comprises the compound according to claim 4 or a salt, a prodrug or a solvate thereof as an active ingredient.

17. (New) A pharmaceutical composition which comprises the compound according to claim 5 or a salt, a prodrug or a solvate thereof as an active ingredient.